

AMENDMENTS

Please enter amendments to the application as follows:

In the Claims:

Kindly amend the claims to change Claims 1, 9 and 31 without prejudice to or disclaimer of any subject matter. A complete listing of the claims, including markings to show changes made to currently amended claims, follows beginning on the next page.

COMPLETE LISTING OF CLAIMS

1. (CURRENTLY AMENDED) A composition for delivery of an antigen for stimulation of an immune response when administered to a host, the composition comprising:
an antigen, a polyoxyalkylene block copolymer and an aqueous liquid;
the polyoxyalkylene block copolymer being biocompatible, not having toxic or injurious effects on biological function in the host when the composition is administered;
wherein, the composition is formulated with relative proportions of the liquid and the copolymer so that the copolymer interacts with the liquid to impart reverse thermal viscosity behavior to the composition, so that the viscosity of the composition increases when the temperature of the composition increases over some temperature range within a range of from 1 °C to 37 °C; and
wherein, the composition further comprises an additive enhancing the immune response when the composition is administered to the host, the additive being an adjuvant other than alum.
2. (CANCELLED)
3. (CANCELLED)
4. (PREVIOUSLY AMENDED) The composition of Claim 1, wherein the composition is in the form of a flowable medium when the composition is at a first temperature in the temperature range and the composition is in a gel form when the composition is at a second temperature in the temperature range, the second temperature being higher than the first temperature.
5. (PREVIOUSLY AMENDED) The composition of Claim 4, wherein the first temperature is in a range of from 1 °C to 20 °C.
6. (PREVIOUSLY AMENDED) The composition of Claim 4, wherein the first temperature is in a range of from 1 °C to 20 °C and the second temperature is in a range of from 25° C to 37 °C.
7. (PREVIOUSLY AMENDED) The composition of Claim 4, wherein the copolymer is substantially all dissolved in the liquid when the composition is at the first temperature, and at least a portion of the copolymer comes out of solution in the liquid when the temperature of the composition is raised from the first temperature to the second temperature.
8. (CANCELLED)